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INFORMATION DISCLOSURE

Substitute for form 1449A/PTO

STATEMENT BY APPLICANT

 Application Number
 10/053,253

 Filing Date
 November 2, 2001

 First Named Inventor
 Sherman, Michael A.

 Art Unit
 -1644 - 163

 Examiner Name
 Unassigned Smith

 Attorney Oocket Number
 020910-000110US

(use as many sheets as necessary) Examiner N
Sheet 1 of U Attorney Do

U.S. PATENT DOCUMENTS Document Number Pages, Columns, Lines, Where Relevant Passat as or Relevant Figure 5 Appear Number Kind Code² (if known) Examiner MM-DD-YYYY Applicant of Cited Document 1/28/2003 AΑ US 6,512,997 Padilla, et al. 6/26/2001 US 6,253,166 AB Whitmore, et al. 2/6/2001 US 6,185,506 AC Cramer, III, et al. US 6,161,080 12/12/2000 ರ AD Aouni-Ateshian, et al. ΑE US 6,150,179 11/21/2000 Went 9/26/2000 ΑF US 6,125,235 Padilla, et al. 6/27/2000 US 6,081,766 AG Chapman, et al. 1/11/2000 US 6,014,449 Jacobs, et al. AΗ 8/25/1998 US 5,799,312 Rigoutsos Αl 7/28/1998 US 5,787,279 Rigoutsos ΑJ 7/7/1998 ΑK US 5,777,889 Mohanty, et al.. 3/12/1998 AL US 5,752,019 Rigoutsos, et al. 4/28/1998 AM US 5,745,385 Hinsberg, III, et al. 4/29/1997 AN US 5,625,575 Goyal, et al. 9/3/1996 ΑO US 5,553,004 Gronbech-Jensen, et al. 4/26/1994 Cramer, III, et al. AP US 5,307,287

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Examiner	Cite	For	eign Patent Doc	ument		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³	Number ⁴	Kind Code [®] (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	7⁵
C5	AQ	wo	02/073334	A2	07-26-1990	Padilla, et al.		
	AR	wo	01/67310	Al	12-12-1991	Smith, et al.		
A	AS	wo	96/24902	Al	04-01-1993	Wertz		

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ubstitute for form 1449B/PTO Complete if Known **Application Number** 10/053,253 INFORMATION DISCLOSURE Filing Date November 2, 2001 STATEMENT BY APPLICANT **First Named Inventor** Sherman, Michael A. 1644- 1631 Art Unit Smith (use as many sheets as necessary) **Examiner Name** Unassigned-Attorney Docket Number 020910-000110US Sheet 2

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	,
Examiner Cite		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ET?
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Sheet 3 of

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Application Number	10/053,253							
Filing Date	November 2, 2001							
First Named Inventor	Sherman, Michael A.							
Art Unit	1644- [63]							
Examiner Name	Unassigned Smith							
Attorney Docket Number	020910-000110US							

	,	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials • Cite No. 1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ECH UEN'S
		IZAGUIRRE, et al., "Longer Time Steps for Molecular Dynamics", 1999, <u>J.Chem.Phys</u> . 110:9853.	TIN
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Substitute for form 1449B/PTO Complete if Kn wn Applicati n Number 10/053,253 INFORMATION DISCLOSURE Filing Date November 2, 2001 STATEMENT BY APPLICANT First Named Inventor Sherman, Michael A. Art Unit 1644-1631 (use as many sheets as necessary) **Examiner Name** Unassigned Smith 020910-000110US Attorney Docket Number Sheet

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
CS	BV	WU, et al., "Constraint dynamics algorithm for simulation of semiflexible macromolecules", 1998, Journal of Computational Chemistry 19:1555-1566	
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Complete if Known

November 2, 2001

10/053,253

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Application Number

Filing Date

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

First Named Inventor Sherman, Michael A. Art Unit 1631 (use as many sheets as necessary) **Examiner Name** Unassigned Sheet **Attorney Docket Number** 020910-000110US

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials * No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2
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Application Number	10/053,253	
Filing Date	November 2, 2000	
First Named Inventor	Sherman, Michael A.	
Group Art Unit	1644- 1631	
Examiner Name	Unassigned Smith	
Attorney Docket Number	020910-000110US	

				U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.	Number	i Document Kind Code ² if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CS	AA	5,424,963		Turner et al.	06-13-1995	
C\$	AB	5,249,151		Chang et al.	09-28-1993	
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STATEMENT BY APPLICANT First Named Invent r. Sherman, Michael A. Group Art Unit 4644 1631 (use as many sheets as necessary) Examiner Name Unassigned Smith					Application Number	10/053,253	
Group Art Unit 4644 (63) (use as many sheets as necessary) Examiner Name Unassigned Shift					Filing Dat	November 2, 2000	31
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	Sheet	2	of	2	Attorney Docket Number	020910-000110US	7

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Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
C5	AC	LEUNG et al., "Concurrent DASSL: A Second-Generation DAE Solver Library," IEEE Proceedings of Scalable Libraries Conference, from conference held 10/6-8/93 at Syracuse University, New York, NY, pgs. 204-210.	
CS	AD	ABDEL-RAHMAN et al., "Determination of the Ligamentous and Contact Forces in the Human Tibio – Femoral Joint Using a Three – Dimensional Dynamic Anatomical Model," <u>IEEE Proceedings of Biomedical Engineering Conference</u> , from conference held 3/29-31/96 in Dayton Ohio, pgs. 373-376.	

Examiner Date 2/9/04		 \mathcal{L}				4	
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